



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15062

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	Tw to 15305	38150
3.	Pellet Die No.	ak - 4.0 mm (SSCN)	Strength 9380 AB
4.	Hardened by	14488	UT-OK
5.	Received by after hardening (Name)	hark, Purney	Relief - OK
6.	Hardness achieved on 1 st side	49.4 - 49.8 HRC	(3-3) 16mm
7.	Hardness achieved on 2 nd side	49.2 - 49.4 HRC	Relief 4.5 12mm
8.	Ovality after hardening 1 st side	(0.3) mm	Camfer - OK
9.	Ovality after hardening 2 nd side	(0.7) mm	PCD - 565 mm
10.	Outside Diameter	620 mm	Tapping M20
11.	Inside Diameter	520 mm	Deep 18.6 mm
12.	Width of die	222 mm	Tapping No of Holes - 12
Inspected By (Sign) & Date		Janji 4/3/25	
1.	Finish Fitting size 1 st side	618.5 ± 0.05 - 618.5 ± 0.05 Tapping 12°	
2.	Finish Fitting size 2 nd side	618.5 ± 0.04 - 618.5 ± 0.04 Tapping 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 4/3/25	
1.	Supplied to (Customer Name)	Tw to Shri Gyananand, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 4/3/25	

4/17/25

Reviewed by (Engineer-CNC)

Manager-CNC